Appl. No. 10/010,242

Paper dated May 19, 2004

Reply to Office action of May 6, 2004

This listing of claims will replace all prior versions, and listings, of claims in the

application:

**Listing of Claims:** 

1. (previously presented) An artificial lens for ameliorating undesired effects

of an ophthalmological procedure performed on the eye of a subject, comprising:

a generally circular lens body having an anterior surface and a posterior surface

for engaging the subject's eye, said lens having a substantially clear, annular center

area greater than approximately 4 mm in diameter for positioning over a pupil of the eye

and an adjacent light restricting area surrounding the substantially clear center area,

said light restricting area having an annular inner margin and an annular outer margin

and uniform opacity across the expanse between the recited margins and being

disposed to impinge upon and restrict the light that enters a dilated pupil of the eye

through the substantially clear center area.

2. (original) The artificial lens of claim 1 further comprising a peripheral,

substantially clear area surrounding the light restricting area.

3. (previously presented) The artificial lens of claim 1 wherein the light

restricting area is a substantially dark color of uniform opacity.

(original) The artificial lens of claim 3 wherein the light restricting area is

black in color.

4.

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- 5. (canceled)
- 6. (original) The artificial lens of claim 1 wherein the light restricting area is approximately 8 mm in diameter.
- 7. (original) The artificial lens of claim 1 wherein the light restricting area is approximately 13 mm to approximately 15 mm in diameter.
  - 8. (canceled)
  - 9. (canceled)
- 10. (previously presented) An artificial lens for limiting the amount of light that enters an eye through a dilated pupil of an eye of a subject, comprising:

a generally circular lens body having an anterior surface and a posterior surface for engaging the surface the subject's eye, said lens having a substantially clear, annular center zone having a diameter greater than 4 mm for positioning over the pupil of the eye and an adjacent annular light restricting zone of uniform opacity surrounding the substantially clear center zone, said light restricting zone disposed to impinge upon a peripheral edge the dilated pupil and limit light that enters the pupil of the eye through the substantially clear area.

11. (original) The artificial lens of claim 10 formed from an artificial lens material selected from the group of materials comprising acrylic, hemaphylic and silicone.

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12. (previously presented) A method of restricting the amount of light that

enters the dilated pupil of the eye of a subject in need of such light restriction

comprising:

placing an artificial lens over the pupil of the subject's eye, said artificial lens

having a generally circular lens body with an anterior surface and a posterior surface for

engaging the surface the subject's eye, said lens having a substantially clear center

zone greater than 4 mm in diameter having no vision corrective properties, and an

adjacent light restricting zone of uniform opacity across a width of the light restricting

zone surrounding the substantially clear center zone, resulting in a center zone having a

circumference less than the circumference of the dilated pupil; and

positioning said clear center zone over the pupil of the eye whereby said clear

center zone allows light to enter the dilated pupil while said light restricting zone

impinges upon and limits the light that enters the pupil of the eye through the clear

center zone.

13. (previously presented) The method of claim 12 wherein the subject is in

need of such light restriction as a result of an ophthalmologic procedure comprising

pharmacological dilation of the pupil.

14. (previously presented) The method of claim 12 wherein the subject is in

need of such light restriction as a result of a trauma to the subject's eye resulting in

dilation of the pupil.

15. (canceled)

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- 16. (canceled)
- 17. (canceled)
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- 32. (canceled)